

**AMENDMENTS TO THE CLAIMS:**

Please cancel claim 18, without prejudice. Kindly amend claims 20-26, as shown below.

This listing of claims will replace all prior versions and listings of claims in the Application:

**Claims 1 - 17 (previously cancelled)**

**Claim 18 (cancelled)**

**Claim 19 (previously cancelled)**

**Claim 20 (currently amended):** The component according to claim ~~[[19]]~~ 26, wherein the area of the second mirror projected into a plane perpendicular to the longitudinal axis of the optical waveguide amounts to not more than 1/10 of the projected area of the first mirror.

**Claim 21 (currently amended):** The component according to claim ~~[[18]]~~ 26, wherein the second mirror, in a projection into a plane perpendicular to the longitudinal axis of the optical waveguide, lies within the area of the first mirror.

**Claim 22 (currently amended):** The component according to claim ~~[[18]]~~ 26, wherein the first and second mirrors are parabolic mirrors.

**Claim 23 (currently amended):** The component according to claim ~~[[18]]~~ 26, wherein the focal point of the second mirror, as seen from the optical waveguide, lies behind the focal point of the first mirror.

**Claim 24 (currently amended):** The component according to claim ~~[[18]]~~ 26, wherein the first component is provided with a receiving groove, having a trapezoidal cross-section, for an optical waveguide and in that the optical waveguide is an optical fiber which has a trapezoidal cross-section in the region of the component.

**Claim 25 (currently amended):** The component according to claim ~~[[18]]~~ 26, wherein the first component is provided with a receiving groove, having a semicircular cross-section, for an optical waveguide and in that the optical waveguide is an optical fiber, which has a semicircular cross-section in the region of the component.

**Claim 26 (currently amended):** An optoelectronic assembly ~~consisting~~ of a first component according to ~~claim 18~~, comprising positioning configurations and a second component comprising adjustment configurations, wherein the first component comprises an optical waveguide, a first mirror and a second mirror which takes up a much smaller area than the first mirror, the first mirror lying in prolongation of the optical waveguide, wherein the second mirror lies also in prolongation of the optical waveguide, the second mirror, as seen from the optical waveguide, lies behind the first mirror and the first mirror is followed by the second mirror, and the second component comprises an optical transmitter and an optical receiver, the transmitter and the receiver being arranged next to one another and the two components being precisely aligned relative to each other by means of the positioning and adjustment configurations such that the first mirror can cooperate with the optical receiver and the second mirror with the optical transmitter, so that light (E) coupled in via the optical waveguide falls on the receiver and the light (S) generated by the transmitter is coupled into the optical waveguide.

**Claim 27 (previously presented):** The assembly according to claim 26, wherein the receiver is provided on its active surface with a filter, which is opaque for the light radiated from the transmitter.

**Claim 28 (previously presented):** The assembly according to claim 26, wherein conducting tracks are provided by means of which the receiver and the transmitter can be connected.

**Claim 29 (previously presented):** The assembly according to claim 26, wherein the second component comprises a gold coating on its outer surface, which coating forms a bondable surface.

**Claim 30 (previously presented):** The assembly according to claim 27, wherein conducting tracks are provided by means of which the receiver and the transmitter can be connected.

**Claim 31 (previously presented):** The assembly according to claim 27, wherein the second component comprises a gold coating on its outer surface, which coating forms a bondable surface.

**Claim 32 (previously presented):** The assembly according to claim 28, wherein the second component comprises a gold coating on its outer surface, which coating forms a bondable surface.

**HAYES SOLOWAY P.C.**  
130 W. CUSHING ST.  
TUCSON, AZ 85701  
TEL. 520.882.7623  
FAX. 520.882.7643

175 CANAL STREET  
MANCHESTER, NH 03101  
TEL. 603.668.1400  
FAX. 603.668.8567